

time

Fig. 1

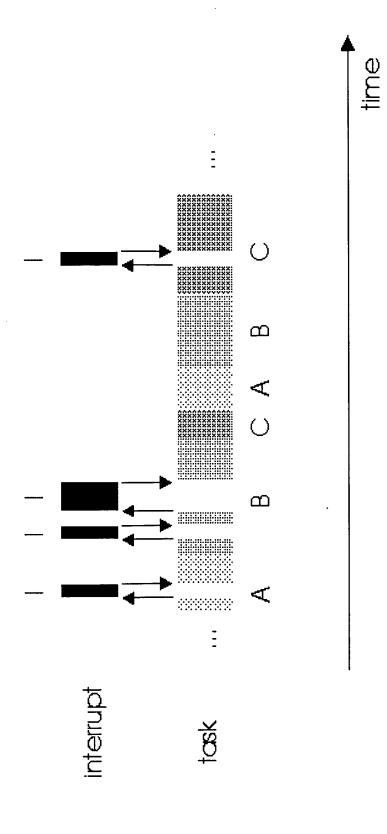


Fig. 2

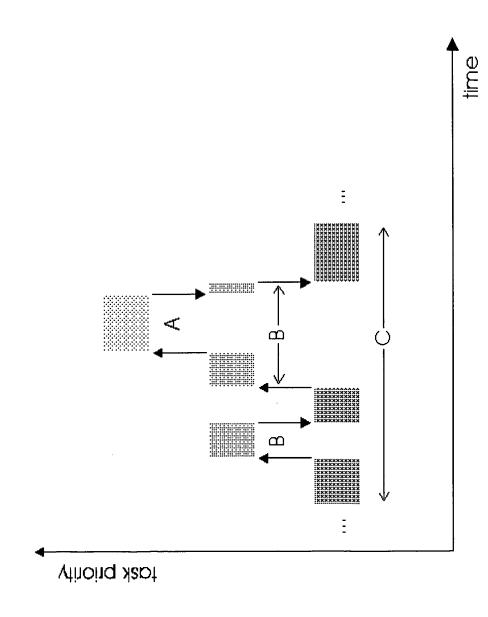


Fig.

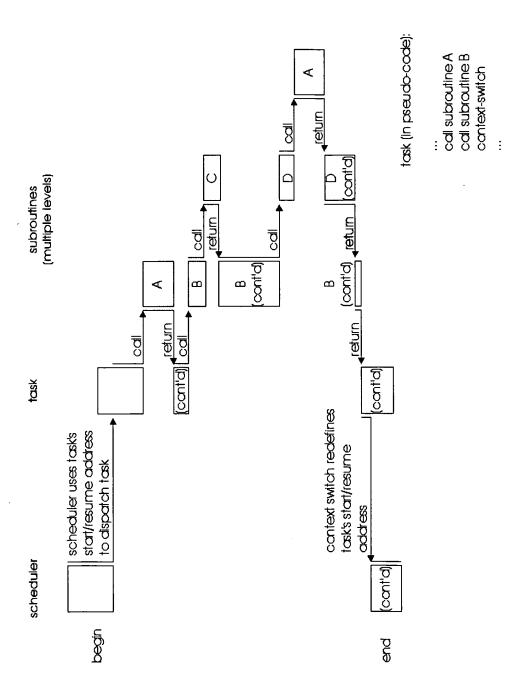


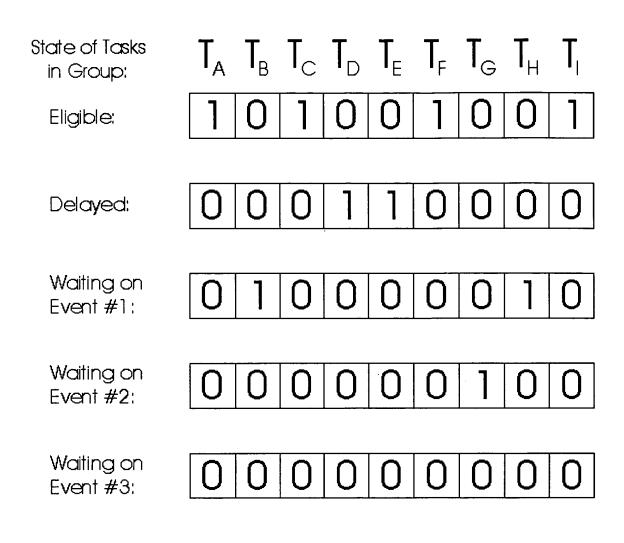
Fig. 4

action / comment	last instruction before obtaining start/resume address	W = 0x4A startResumeAddr = 0x??4A	W = 0x02	staritesumeAddr = 0x024A retum (to scheduler)	label (address of next instruction)	next instruction in task	W = 0x50	startResumeAddr = $0x0250$	W = 0x02	startResumeAddr = $0x0250$	return (to scheduler)	label (address of next instruction)	next Instruction in task	
assembly language listing	movwi Portb	movlw low(resumeHere) movwf startResumeAddr	moviw high(resumeHere)	mowwi starii?esumeAddr+ return	ræumeHere;	call subroutine G	moviw low(resumeThere)	movwf startResumeAddr	moviw high(resumeThere)	movwf startResumeAddr+1	return	ræumeThere;	moviw 0	
address	0x0244	OXO245	tart/resume 0x0247	0x0248 0x0249		0x024A	0x024B	0x024C	0x024D	0x024E	0x024F	_]	0x0250	:
		obtaining tasks		obtaining tasks start/resume address										

maao (in pseudo-code):

maaro label moviw low(label) movim startiResumeAddr movim high(label) movim startiResumeAddr+1 label: retum

end macro



Etc.

Fig. 6

Etc.

Fig. 7

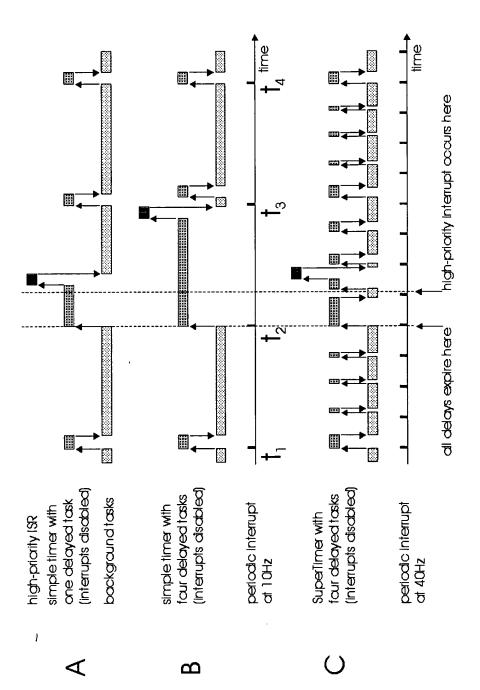


Fig. 8